



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Neil H. Bander Art Unit: 1645
Serial No.: 10/671,387 Examiner: Unknown

Filed: September 25, 2003

Title : TREATMENT AND DIAGNOSIS OF PROSTATE CANCER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## <u>INFORMATION DISCLOSURE STATEMENT</u>

Applicant submits the references listed on the attached form PTO-1449.

This application is a divisional (and claims the benefit of priority under 35 U.S.C. § 120) of U.S. application serial no. 09/929,543, filed on August 13, 2001, which is a continuation of U.S. application serial no. 09/039,826, filed March 16, 1998, which is a divisional of U.S. application serial no. 08/463,500, filed June 5, 1995, now U.S. patent no. 5,773,292, which issued June 30, 1998. The references were previously submitted to and/or cited by the Office in an earlier application and, therefore, are not provided in this application.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney's Docket No.: 10448-183004 / MPI95-014DV1ACPACN1DV1; CRF D1184

This statement is being filed before the receipt of a first Office Action on the merits. No fee is believed to be due. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Rolando Medina, Ph.D., J.D.

Reg. No. 54,756

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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Substitute form PTO-1449 (Modified)/

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 10448-183004

Application No. 10/671,387

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Neil H. Bander

Filing Date
September 25, 2003

Group Art Unit
1645

	🛶 /		U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee_	Class	Subclass	Filing Date If Appropriate
	AA	4,446,122	05/01/84	Chu et al.			
	AB	4,675,287	06/23/87	Reisfeld et al.			
	AC	4,840,915	06/20/89	Bogoch			
	AD	4,863,851	09/05/89	McEwan et al.			
	AE	4,902,615	2/20/90	Freeman et al.			
	AF	Re. 33,405	10/23/90	Chu et al.			
,	AG	4,970,299	11/13/90	Bazinet et al.			
	AH	5,055,404	10/08/91	Ueda et al.			
	AI	5,118,611	06/02/92	Smith et al.			
	AJ	5,130,129	07/14/92	Pardridge			
	AK	5,135,737	08/04/92	Keana			
	AL	5,153,118	10/1992	Wright et al.			
	AM	5,242,824	09/07/93	Hellstrom et al.			
	AN	5,250,297	10/05/93	Grauer et al.			
	AO	5,367,060	11/22/94	Vandlen et al.			
	AP	5,489,525	02/1996	Pastan			
	AQ	5,773,292	06/1998	Bander		•	

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AR	WO 94/09150	04/28/94	WIPO				
	AS							

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AT	Bauer, "Clinical Laboratory Methods", 9th ed., St. Louis: C.V. Mosby Company, Chapter 35, Clinical Serology, pp. 1025-1063, 1982.			
	AU	Carroll, Clin. Immunol. Immunopathol., Volume 33, pp. 268-281, 1984.			

Examiner	Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 10448-183004

Application No. 10/671,387

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Neil H. Bander

Applicant

**Group Art Unit** 

(37 CFR §1.98(b))

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	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	AV	Colcher et al., "Use of Monoclonal Antibodies as Radiopharmaceuticals for the Localization of Human Carcinoma Xerografts in Athymic Mice", <i>Methods in Enzymology</i> , Volume 121, pp. 802-816, 1986.
	AW	Dillman, "Monoclonal Antibodies for Treating Cancer", Annals of Internal Medicine, Volume 111, pp. 592-602, 1989.
	AX	Guinan et al., "An Evaluation of Prostate Specific Antigen in Prostatic Cancer", Journal of Urology, Volume 137, pp. 686-689, 1987.
	AY	Guinan and Rubenstein, "Methods of Early Diagnosis in Genitourinary Cancer", Cancer, Volume 60, pp. 668-676. 1987.
	AZ	Harlow et al., "Antibodies, A Laboratory Manual," Cold Spring Harbor, New York, New York: Cold Spring Harbor Laboratory, Chapter 14, <i>Immunoassays</i> , pp. 553-612, 1988.
	AAA	Leroy et al., "Radioimmunodetection of Lymph Node Invasion in Prostatic Cancer", Cancer, Volume 64, pp. 1-5, 1989.
	ABB	Lopes et al., "Immunohistochemical and Pharmacokinetic Characterization of the Site-Specific Immunoconjugate CYT-356 Derived from Antiprostate Monoclonal Antibody", <i>Cancer Research</i> , Volume 50, pp. 6423-6429, 1990.
	ACC	Raynor et al., "Localization of a Normal Prostatic Secretory Product Using the Monoclonal Antibody, KR-P8", Federation Proceedings, Volume 44, p. 793, 1985.
	ADD	Raynor et al., "Localization of a Normal Prostatic Secretory Product Using the Monoclonal Antibody, KR-P8", Journal of Urology, Volume 134, pp. 384-387, 1985.
	AEE	Raynor et al., "Biochemical Nature of the Prostate-Associated Antigen Identified by the Monoclonal Antibody, KR-P8", <i>The Prostate</i> , Volume 9, pp. 21-31, 1986.
	AFF	Raynor, "Characterization of a monoclonal antibody, KR-P8, that detects a new prostate-specific marker", JNCI, Volume 73, pp. 617-625, 1984.
	AGG	Schlom, In: Molecular Foundations of Oncology, Ch. 6, pp. 97-98, 1991
	АНН	Seaver, "Monoclonal Antibodies In Industry: More Difficult Than Originally Thought", Genetic Engineering News, Volume 14, pp. 10 & 21, 1994.
	AII	Starling et al., "Human Prostate Tissue Antigens Defined by Murine Monoclonal Antibodies", Cancer Research, Volume 46, pp. 367-374, 1986.
	AJJ	Theyer et al., "Role of the MDR-1-Encoded Multiple Drug Resistance Phenotype In Prostate Cancer Cell Lines", <i>The Journal of Urology</i> , Volume 150, pp. 1544-1547, 1993.
	AKK	Troyer et al., "Biochemical Characterization and Mapping of the 7E11-C5.3 Epitope of the Prostate-Specific Membrane Antigen", <i>Urol Oncol</i> , Volume 1, pp. 29-37, 1995.
	ALL	Troyer et al., "Location of Prostate-Specific Membrane Antigen in the LNCaP Prostate Carcinoma Cell·Line", <i>The Prostate</i> , Volume 30, pp. 232-242,
	AMM	Vitetta et al., "Redesigning Nature's Poisons To Create Anti-Tumor Reagents", Science, Volume 238, pp. 1098-1104, 1987.
	ANN	Waldman, "Monoclonal Antibodies in Diagnosis and Therapy", Science, Volume 252, pp. 1657-1662, 1991.
	A00	Ware, "Production of monoclonal antibody alpha Pro3 recognizing a human prostatic carcinoma antigen" Cancer Research, Vol. 42, pp. 1215-1222, 1982.
	APP	Webb, Cancer Immunol Immunothes., Volume 17, pp. 7-17, 1984.

Exa	miner	Signa	ature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 10448-183004 Applicant

Application No. 10/671,387

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

(37 CFR §1.98(b))

Neil H. Bander Filing Date Group Art Unit September 25, 2003 1645

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AQQ	Wright et al., International Journal of Cancer, Vol. 47, pp. 717-725, 1991			
	ARR	Wright et al., "Expression of Prostate-Specific Membrane Antigen in Normal, Benign, and Malignant Prostate Tissues", <i>Urol Oncol</i> , Volume 1, pp. 18-28, 1995.			
	ASS	Wynant et al., Prostate, Vol. 18, pp. 229-241, 1991			
	ATT	International Search Report, August 2, 2002.			

**Examiner Signature** 

**Date Considered** 

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